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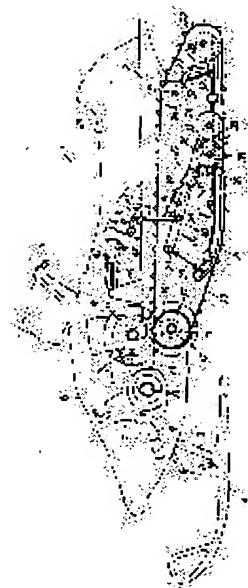
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(54) SUSPENSION DEVICE FOR SNOWMOBILE

(57)Abstract:

PURPOSE: To improve suspension characteristics by a method wherein, in a suspension device to suspend the rear half part of the car body frame of a snowmobile, an arm member to support a slide rail to a car body frame is supported to a buffer mounted to the car body frame through a specified link mechanism.



CONSTITUTION: In a device in which the rear half part of a car body frame 2 of a snowmobile 1 is supported by a slide rail 21 suspended from the car body frame 2 by means of a suspension device 20, the suspension device 20 is formed with a front arm 26 to rockably support the intermediate part and the rear part of the slide rail 21, and rear arms 27 and 28. A front arm 26 has one end pivotally supported to the car body frame 2 by means of 29 and the other end pivotally supported to the slide rail 21 by means of 30. The other ends of the rear arms 27 and 28 are pivotally supported to the car body frame 2 and the slide rail 21 by means of 31 and 32, respectively. Further, the front arm 26 is coupled to a hydraulic buffer 42 through a link mechanism 43 formed with a rodform link A and a crankform link B.

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